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recherche

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Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire  
ALCATEL

## COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☐ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☒ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract: 3

Nalyke kga 15/1/01  
AUG.



## REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.



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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 4 726 039 A (PIESINGER GREGORY H) 16 February 1988 (1988-02-16) * figure 6A * * column 7, line 10 - line 15 *	1,2	H04L27/20 H04L25/03 H03D7/14 H03C3/40
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A	BOVEDA A ET AL: "A 0.7-3 GHZ GAAS QPSK/QAM DIRECT MODULATOR" IEEE JOURNAL OF SOLID-STATE CIRCUITS, vol. 28, no. 12, December 1993 (1993-12), pages 1340-1349, XP000435908 New York, USA ISSN: 0018-9200 * figure 1 *	1-13	TECHNICAL FIELDS SEARCHED (Int.Cl.7) H04L H03D H03C
A	FEHER K ET AL: "CONSTANT ENVELOPE BANDLIMITED BPSK SIGNAL" IEEE TRANSACTIONS ON COMMUNICATIONS, vol. COM-28, no. 6, June 1980 (1980-06), pages 889-897, XP000758583 New York, USA ISSN: 0090-6778 * figure 1 *	1-13	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 25 October 2000	Examiner Orozco Roura, C
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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EPO FORM 1503 03.82 (P04C01)



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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 25 October 2000	Examiner Orozco Roura, C
<div>CATEGORY OF CITED DOCUMENTS</div> <div><div>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</div><div>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- &amp; : member of the same patent family, corresponding document</div></div>			

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# ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 00 40 1370

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
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25-10-2000

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